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CENTRAL FAX CENTER****FACSIMILE COVER SHEET****JUL 20 2005****DATE:** 7/20/2005**TO:** Examiner NATNAEL,
Paulos M.**FAX NO.:** 571-273-8300

USPTO GPAU 2614

FROM: Ryan S. Davidson
Reg. No.: 51,596**RE U.S. App. No.:** 10/008,630, filed 11/13/2001**Applicant(s):** Edward G. CALLWAY et al.**Atty Dkt No.:** 1376-0100570**Title:** SYSTEM FOR IMPROVED RATIO METRIC EXPANSION AND
METHOD THEREOF**NO. OF PAGES (including Cover Sheet):** 13**MESSAGE:**

Attached please find:

- ☒ Transmittal Form (1 pg)
- ☒ Response to Office Action (11 pgs)

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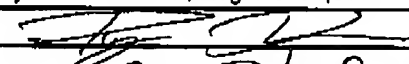
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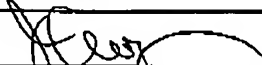
PTO/SB/21 (02-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/008,630	
	Filing Date	11/13/2001	
	First Named Inventor	Edward G. CALLWAY et al.	
	Art Unit	2614	
	Examiner Name	NATNAEL, Paulos M.	
Total Number of Pages in This Submission	12	Attorney Docket Number	1376-0100570

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Ryan S. Davidson, Reg. No. 51,596	
Signature		
Date	20 July 2005	

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Edward G. CALLWAY et al.

Title: SYSTEM FOR IMPROVED RATIO METRIC EXPANSION AND
METHOD THEREOFRECEIVED
CENTRAL FAX CENTER
JUL 20 2005

App. No.: 10/008,630

Filed: 11/13/2001

Examiner: NATNAEL, Paulos M.

Group Art Unit: 2614

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Confirmation No.: 5733

Atty. Dkt. No.: 1376-0100570

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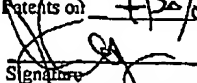
RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed April 20, 2005, please amend the above-identified application as follows:

Claim Amendments begin on page 2.

Remarks begin on page 9.

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